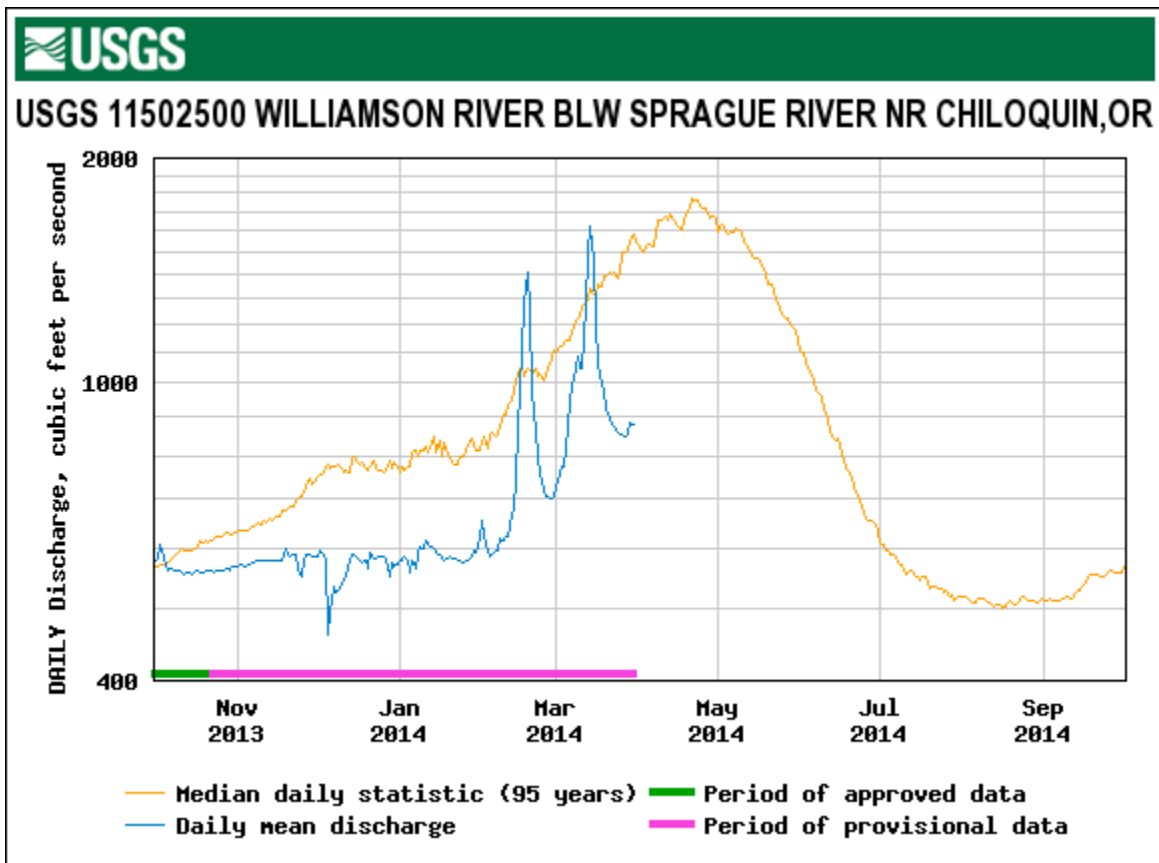


## March 31, 2014 Klamath Basin Hydrologic Update

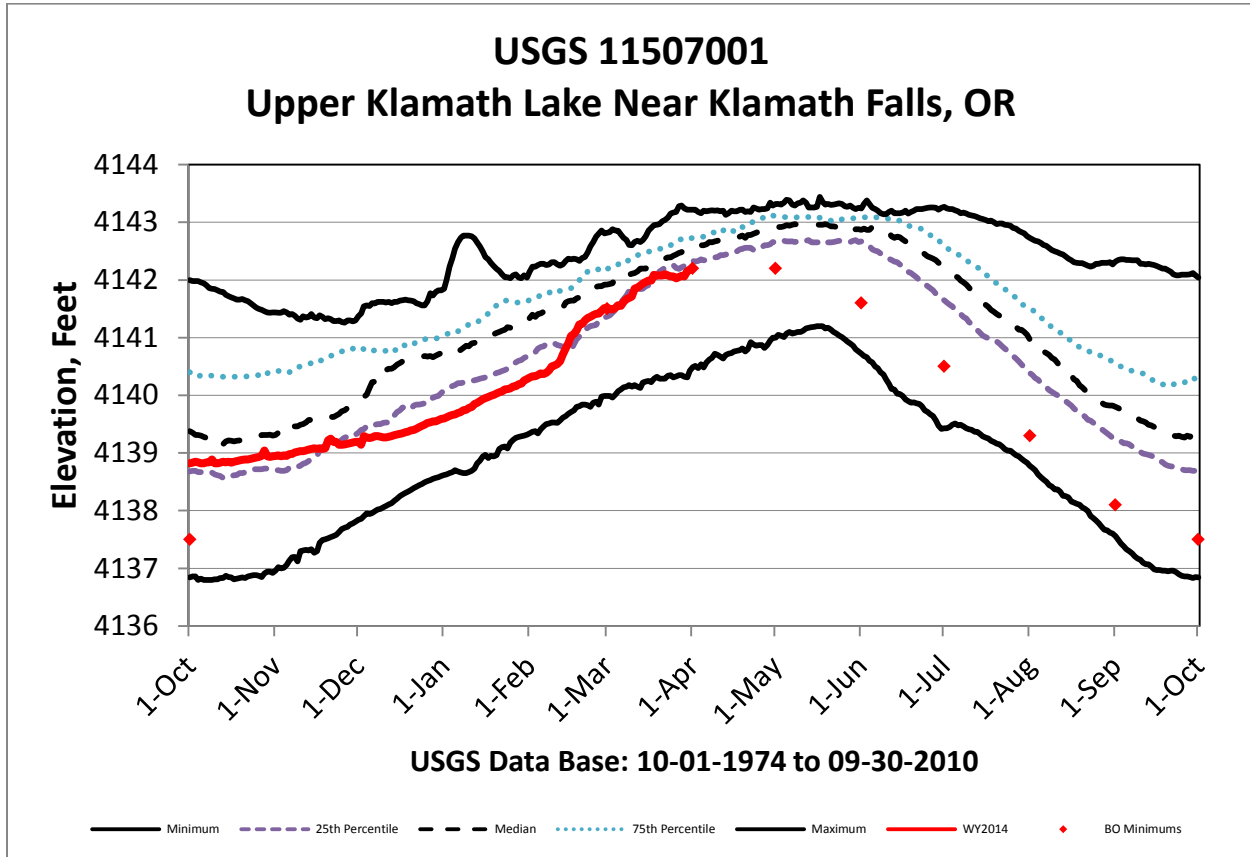


### Daily discharge, cubic feet per second -- statistics for Mar 31 based on 95 years of record [more](#)

| Min<br>(1992) | Most Recent<br>Instantaneous<br>Value Mar 31 | 25th<br>percen-<br>tile | Median | Mean | 75th<br>percen-<br>tile | Max<br>(1943) |
|---------------|--|-------------------------|--------|------|-------------------------|---------------|
| 609           | 920  | 1130                    | 1550   | 1840 | 2260                    | 6940          |

## March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 920 03-31-2014 10:00 PDT



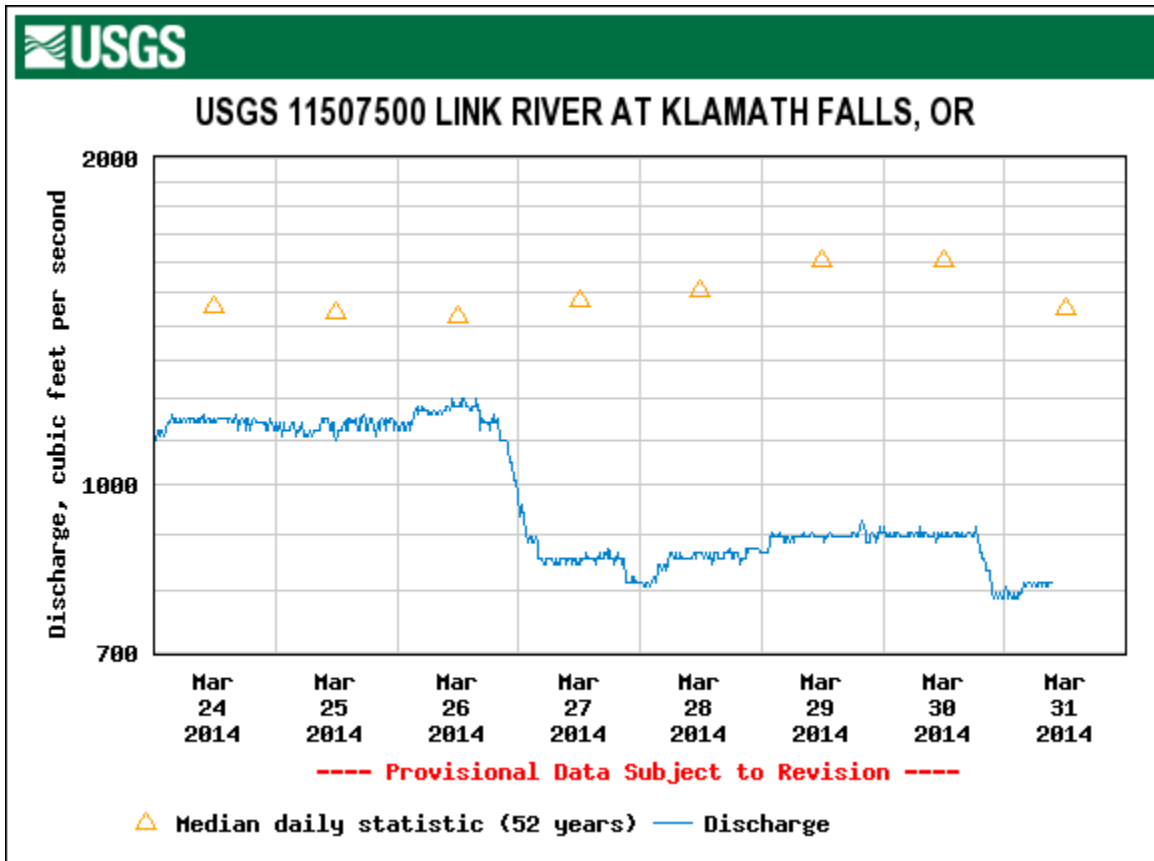
**Daily elevation of reservoir water surface above datum, feet --  
statistics for Mar 31 based on 39 years of record [more](#)**

| Min<br>(2010) | Most Recent<br>Instantaneous<br>Value Mar 31 | 25th<br>percen-<br>tile | Mean    | Median  | 75th<br>percen-<br>tile | Max<br>(2003) |
|---------------|--|-------------------------|---------|---------|-------------------------|---------------|
| 4140.49       | 4142.12                                      | 4142.29                 | 4142.48 | 4142.57 | 4142.73                 | 4143.22       |



## March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 4,142.12 03-31-2014 08:30 PDT



### Daily discharge, cubic feet per second -- statistics for Mar 31 based on 52 years of record [more](#)

| Min (1962) | 25th percentile | Most Recent Instantaneous Value Mar 31 | Median | Mean | 75th percentile | Max (1993) |
|------------|-----------------|--|--------|------|-----------------|------------|
| 58         | 761             | 815                                    | 1450   | 2070 | 2700            | 6630       |

# RECLAMATION

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## March 31, 2014 Klamath Basin Hydrologic Update










Most recent instantaneous value: 815 03-31-2014 09:15 PDT

### NWS Forecast for: Klamath Falls OR

Issued by: National Weather Service Medford, OR

Last Update: 3:29 am PDT Mar 31, 2014

---

| Today   | Tonight   | Tuesday   | Tuesday Night   | Wednesday   | Wednesday Night  | Thursday  | Thursday Night  | Friday  |
|---|---|---|---|---|--|---|---|---|
|  |  |  |  |  |  |  |  |  |
| Slight Chc<br>Rain/Snow<br>Hi 43 °F   | Rain/Snow<br>Lo 27 °F   | Chance<br>Snow<br>Hi 44 °F  | Slight Chc<br>Rain/Snow<br>Lo 26 °F   | Partly<br>Sunny<br>Hi 51 °F   | Mostly<br>Cloudy<br>Lo 29 °F   | Chance<br>Rain<br>Hi 51 °F  | Slight Chc<br>Rain<br>Lo 31 °F  | Chance<br>Showers<br>Hi 52 °F   |



## March 31, 2014 Klamath Basin Hydrologic Update

**Today** A slight chance of rain and snow. Cloudy, with a high near 43. South southeast wind 15 to 20 mph, with gusts as high as 29 mph. Chance of precipitation is 20%.

**Tonight** Rain and snow, mainly after 11pm. Low around 27. South wind 6 to 15 mph becoming west in the evening. Winds could gust as high as 22 mph. Chance of precipitation is 80%. New snow accumulation of less than a half inch possible.

**Tuesday** A chance of snow showers. Mostly cloudy, with a high near 44. South southwest wind around 8 mph. Chance of precipitation is 40%. New snow accumulation of less than a half inch possible.

**Tuesday Night** A slight chance of rain and snow showers. Mostly cloudy, with a low around 26. Northwest wind 3 to 5 mph. Chance of precipitation is 20%.

**Wednesday** Partly sunny, with a high near 51. Northwest wind around 6 mph.

**Wednesday Night** Mostly cloudy, with a low around 29.

**Thursday** A 30 percent chance of rain. Mostly cloudy, with a high near 51.

**Thursday Night** A slight chance of rain. Mostly cloudy, with a low around 31.

**Friday** A chance of showers. Mostly cloudy, with a high near 52.

**Friday Night** A chance of showers. Mostly cloudy, with a low around 33.

**Saturday** A chance of rain. Mostly cloudy, with a high near 55.

**Saturday Night** A chance of showers. Mostly cloudy, with a low around 34.

**Sunday** A chance of showers. Partly sunny, with a high near 57.

National Weather Service – Climate Prediction Center  
Precipitation  
April, May, June

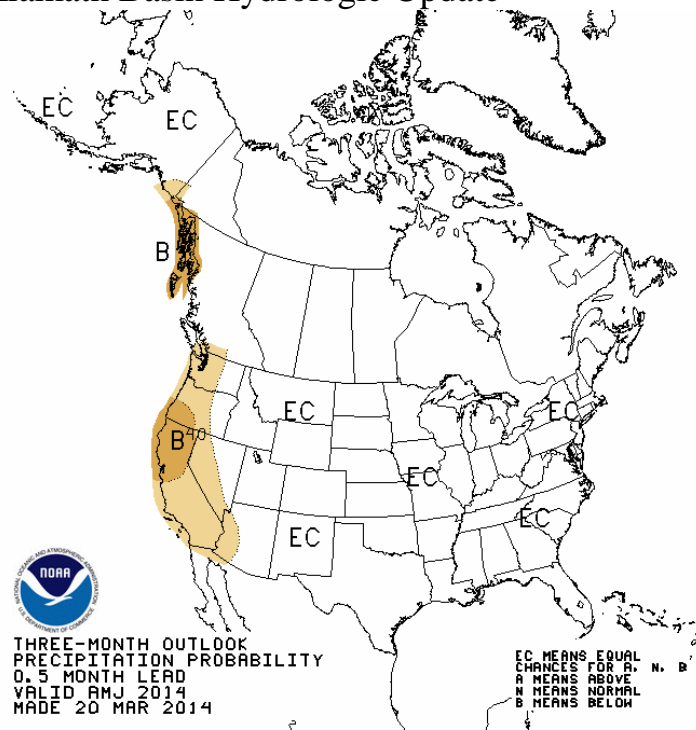


# RECLAMATION

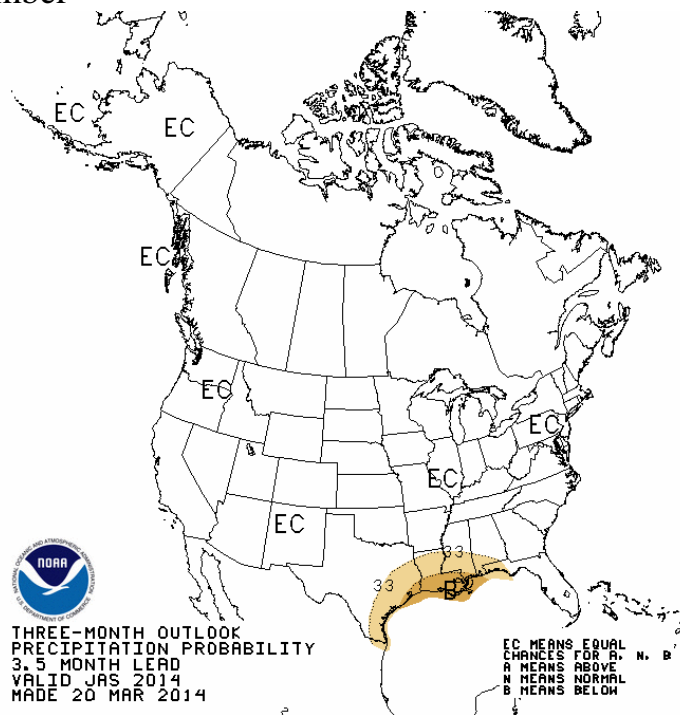
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Bureau of Reclamation

March 31, 2014 Klamath Basin Hydrologic Update



Precipitation  
July, August, September



# RECLAMATION

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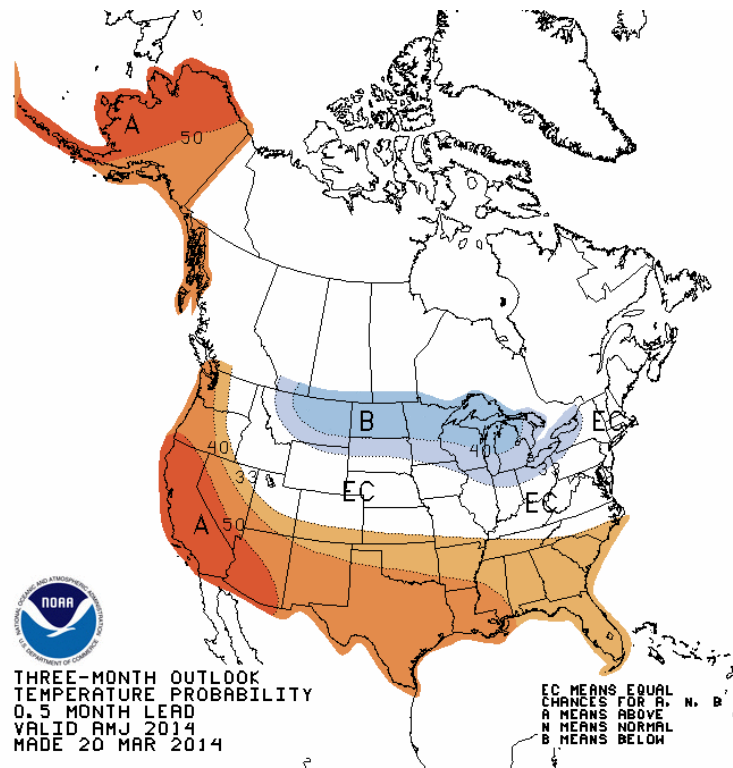
U.S. Department of the Interior  
Bureau of Reclamation

March 31, 2014 Klamath Basin Hydrologic Update

**National Weather Service – Climate Prediction Center**

Temperature

April, May, June



Temperature

July, August, September

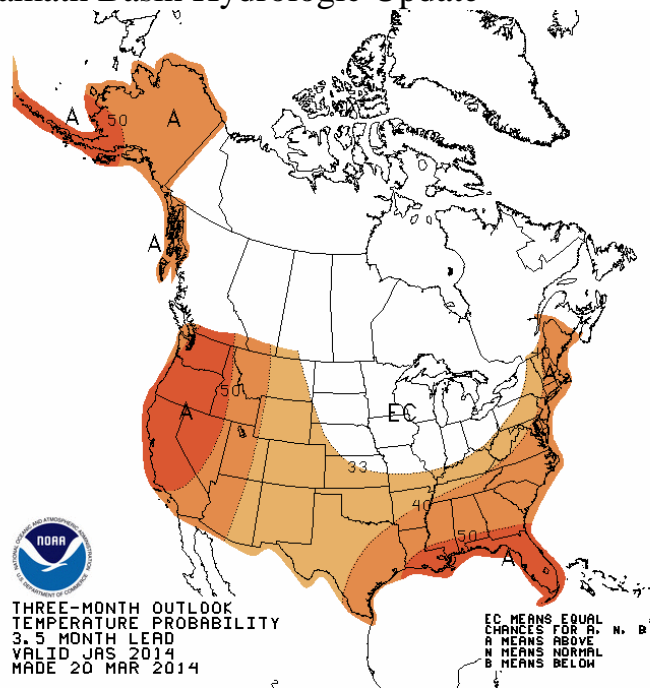


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March 31, 2014 Klamath Basin Hydrologic Update



## March 31, 2014 Klamath Basin Hydrologic Update

### Upper Klamath Basin SNOTEL Snow/Precipitation Update Report

Based on Mountain Data from NRCS SNOTEL Sites

**\*\*Provisional data, subject to revision\*\***

Data based on the first reading of the day (typically 00:00) for Monday, March 31, 2014

| Basin<br>Site Name  | Elev<br>(ft) | Snow Water Equivalent |                   |                  | Water Year-to-Date Precipitation |                   |                   |
|---------------------|--------------|-----------------------|-------------------|------------------|----------------------------------|-------------------|-------------------|
|                     |              | Current<br>(in)       | Median<br>(in)    | Pct of<br>Median | Current<br>(in)                  | Average<br>(in)   | Pct of<br>Average |
| KLAMATH             |              |                       |                   |                  |                                  |                   |                   |
| FISH LK.            | 4660         | 0.6                   | 7.2               | 8                | 27.5                             | 32.7              | 84                |
| CHEMULT ALTERNATE   | 4850         | 0.0                   | 3.0               | 0                | 14.5                             | 21.2              | 68                |
| GERBER RESERVOIR    | 4890         | 0.0                   | 0.0 <sub>C</sub>  | *                | 8.2                              | 11.2 <sub>C</sub> | 73                |
| TAYLOR BUTTE        | 5030         | 0.0                   | 3.2               | 0                | 9.2                              | 16.0              | 58                |
| CROWDER FLAT        | 5170         | 0.0                   | 0.0 <sub>C</sub>  | *                | 7.9                              | 12.8 <sub>C</sub> | 62                |
| BILLIE CREEK DIVIDE | 5280         | 3.3                   | 21.6              | 15               | 32.3                             | 40.4              | 80                |
| DIAMOND LAKE        | 5280         | 2.1                   | 10.3              | 20               | 33.3                             | 36.9              | 90                |
| SUN PASS            | 5400         | 1.5                   | N/A               | *                | 21.9                             | N/A               | *                 |
| SEVENMILE MARSH     | 5700         | 10.8                  | 31.9              | 34               | 38.6                             | 49.3              | 78                |
| QUARTZ MOUNTAIN     | 5720         | 0.1                   | 0.0 <sub>C</sub>  | *                | 8.5                              | 11.8 <sub>C</sub> | 72                |
| SILVER CREEK        | 5740         | 0.0                   | 7.6               | 0                | 13.5                             | 20.1              | 67                |
| STRAWBERRY          | 5770         | 0.4                   | 1.3               | 31               | — <sub>M</sub>                   | 16.3              | *                 |
| COLD SPRINGS CAMP   | 5940         | 8.5                   | 28.7              | 30               | 33.5                             | 43.8              | 76                |
| FOURMILE LAKE       | 5970         | 10.9                  | 29.1              | 37               | 30.8                             | 42.1              | 73                |
| ANNIE SPRINGS       | 6010         | 19.7                  | 40.9 <sub>C</sub> | 48               | 37.7                             | 55.4 <sub>C</sub> | 68                |
| CRAZYMEN FLAT       | 6180         | 1.7                   | 13.3 <sub>R</sub> | 13               | 18.9                             | 26.6 <sub>R</sub> | 71                |
| SWAN LAKE MTN       | 6830         | 6.9                   | N/A               | *                | 17.9                             | N/A               | *                 |
| SUMMER RIM          | 7080         | 6.6                   | 16.3              | 40               | 14.5                             | 20.3              | 71                |
| Basin Index (%)     |              | 30                    |                   |                  | 75                               |                   |                   |

-M = Missing data.

\* = Analysis may not provide a valid measure of conditions.

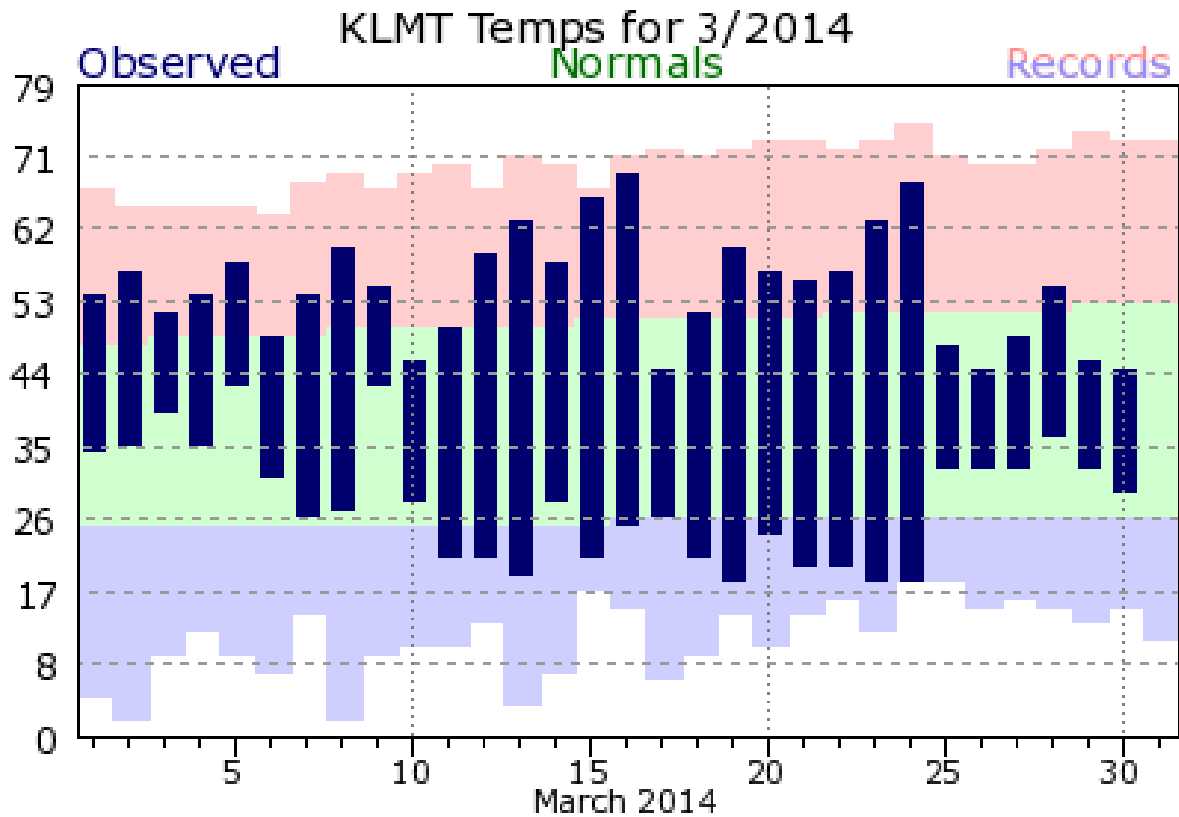
N/A = Not available.

C = Conditional, only 10-19 years of data available.

R = Rough, less than 10 years of data available.

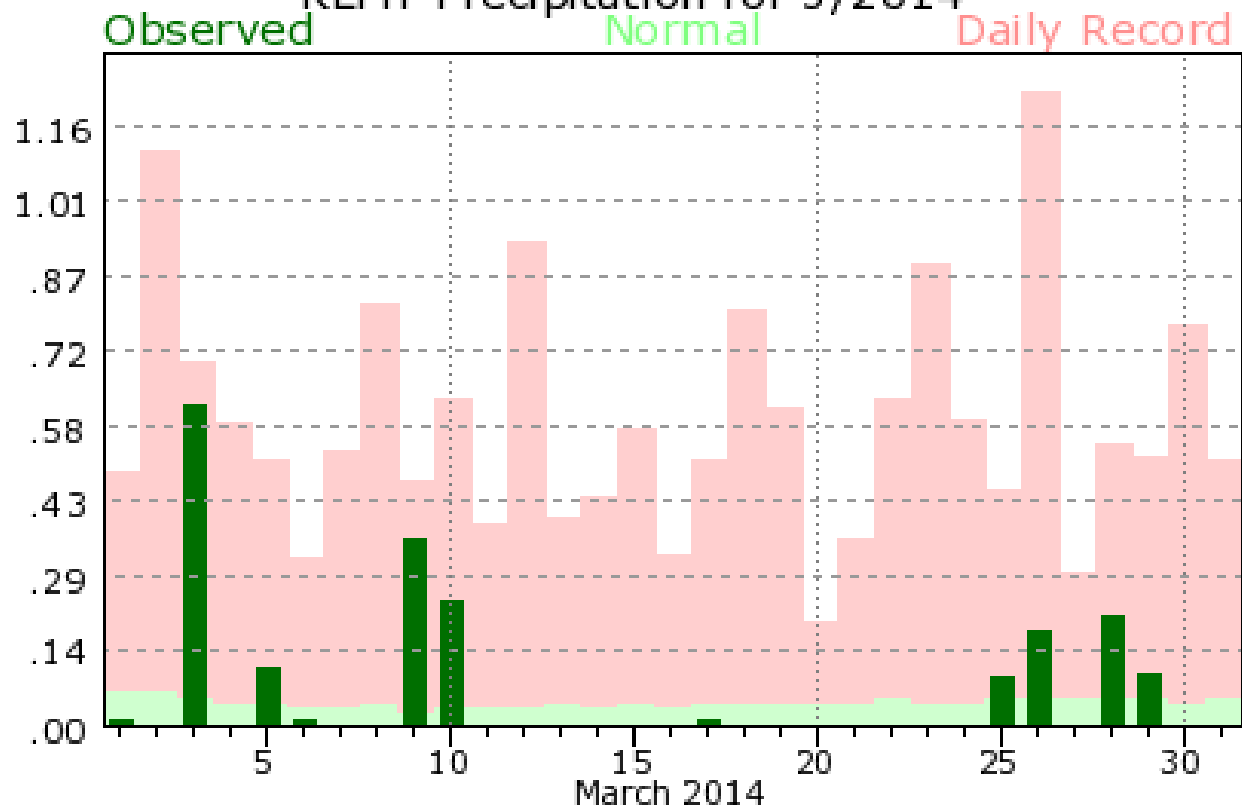


## March 31, 2014 Klamath Basin Hydrologic Update



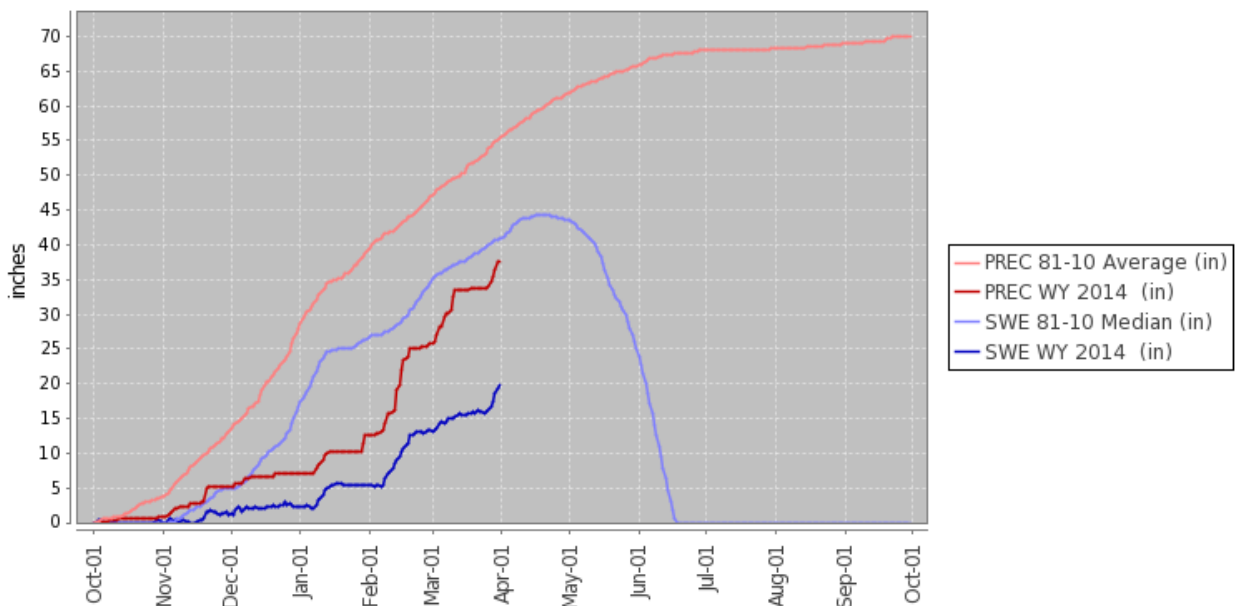
March 31, 2014 Klamath Basin Hydrologic Update

## KLMT Precipitation for 3/2014



Annie Springs-

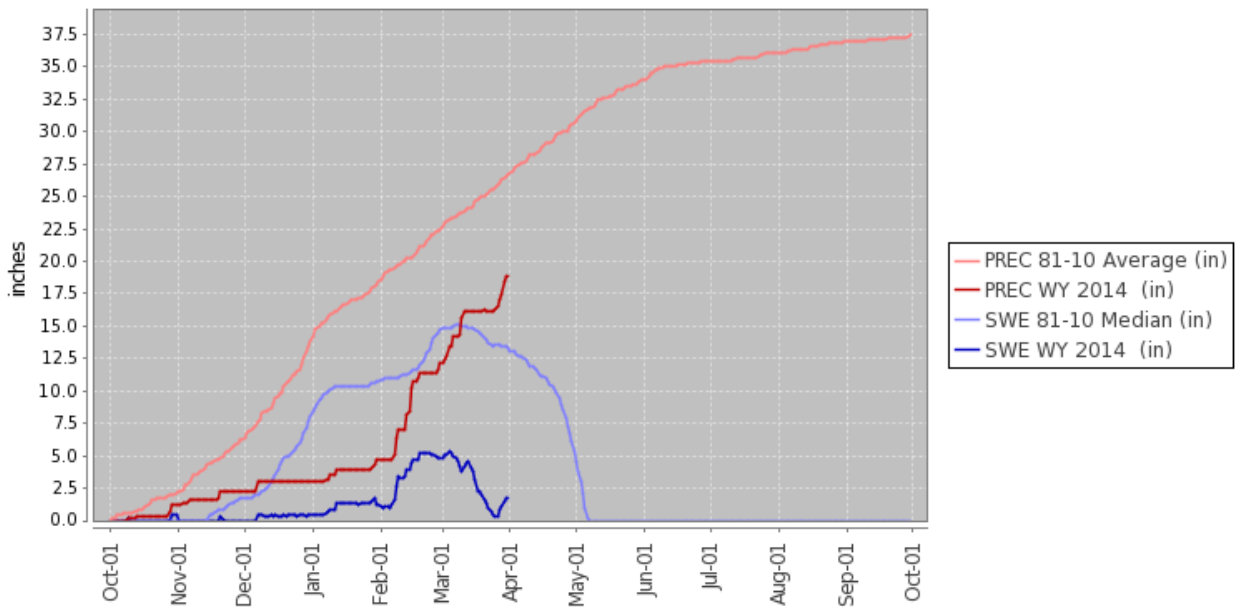
Station (1000) WATERYEAR=2014 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Mon Mar 31 10:14:55 PDT 2014



## March 31, 2014 Klamath Basin Hydrologic Update

### Crazyman Flat-

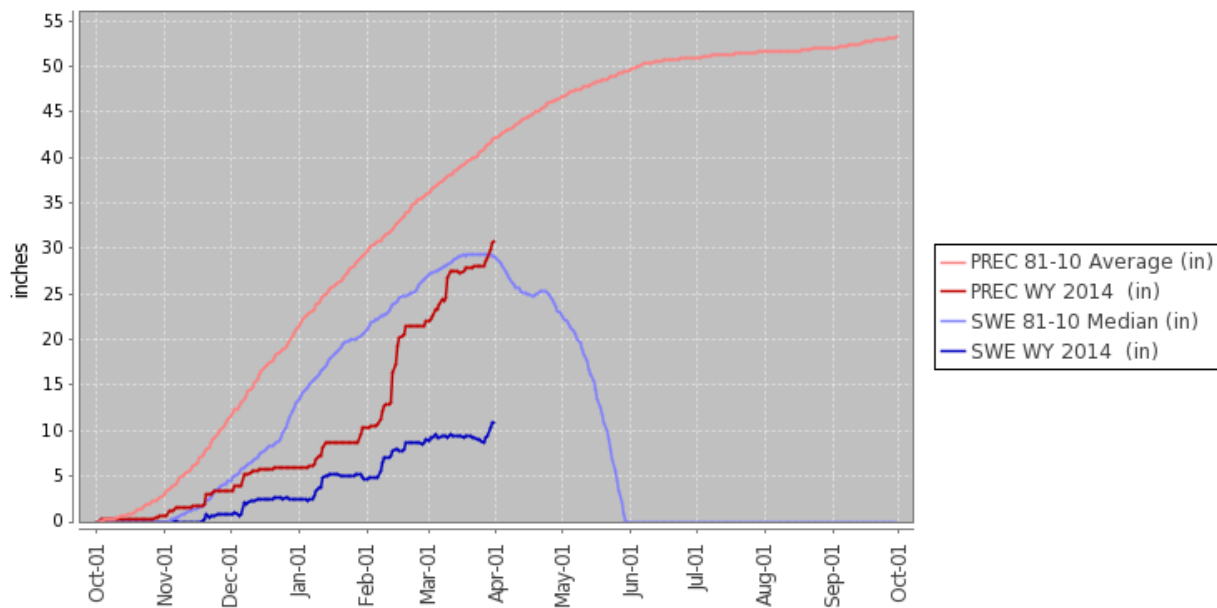
Station (1010) WATERYEAR=2014 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Mon Mar 31 10:15:03 PDT 2014



### Fourmile Lake-

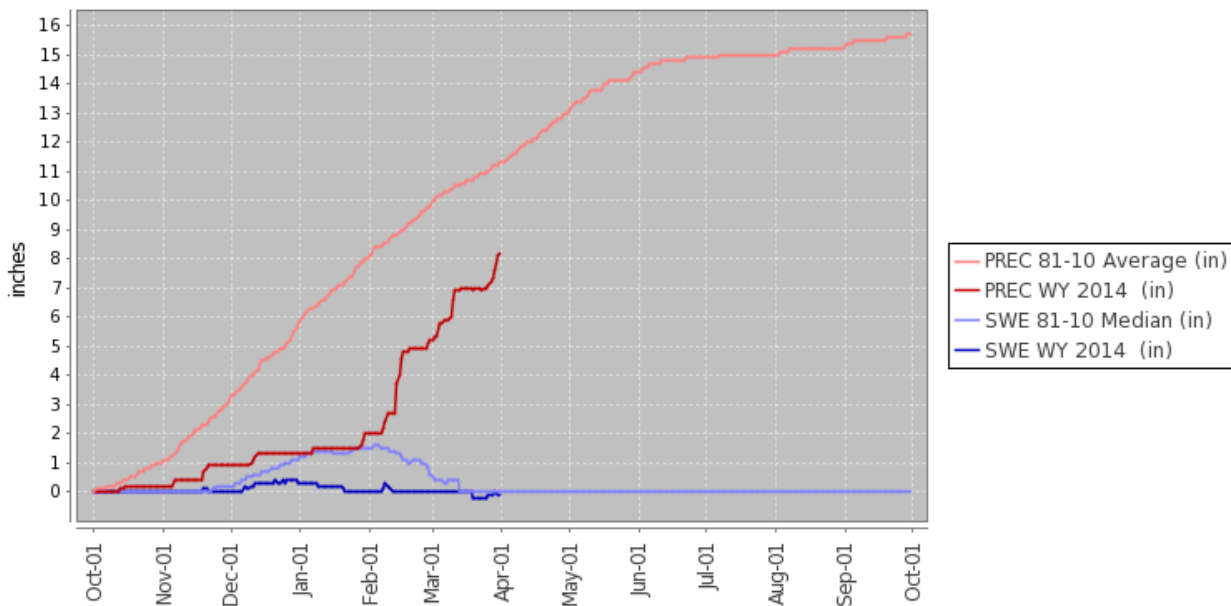
## March 31, 2014 Klamath Basin Hydrologic Update

Station (483) WATERYEAR=2014 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Mon Mar 31 10:15:11 PDT 2014



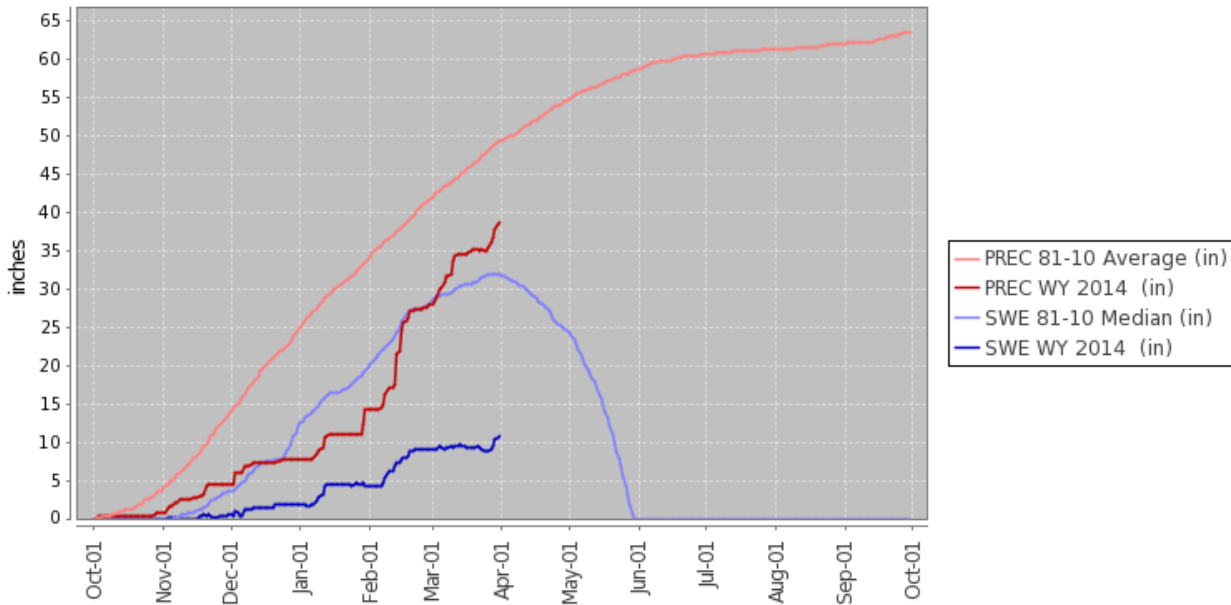
## Gerber Reservoir-

Station (945) WATERYEAR=2014 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Mon Mar 31 10:15:19 PDT 2014

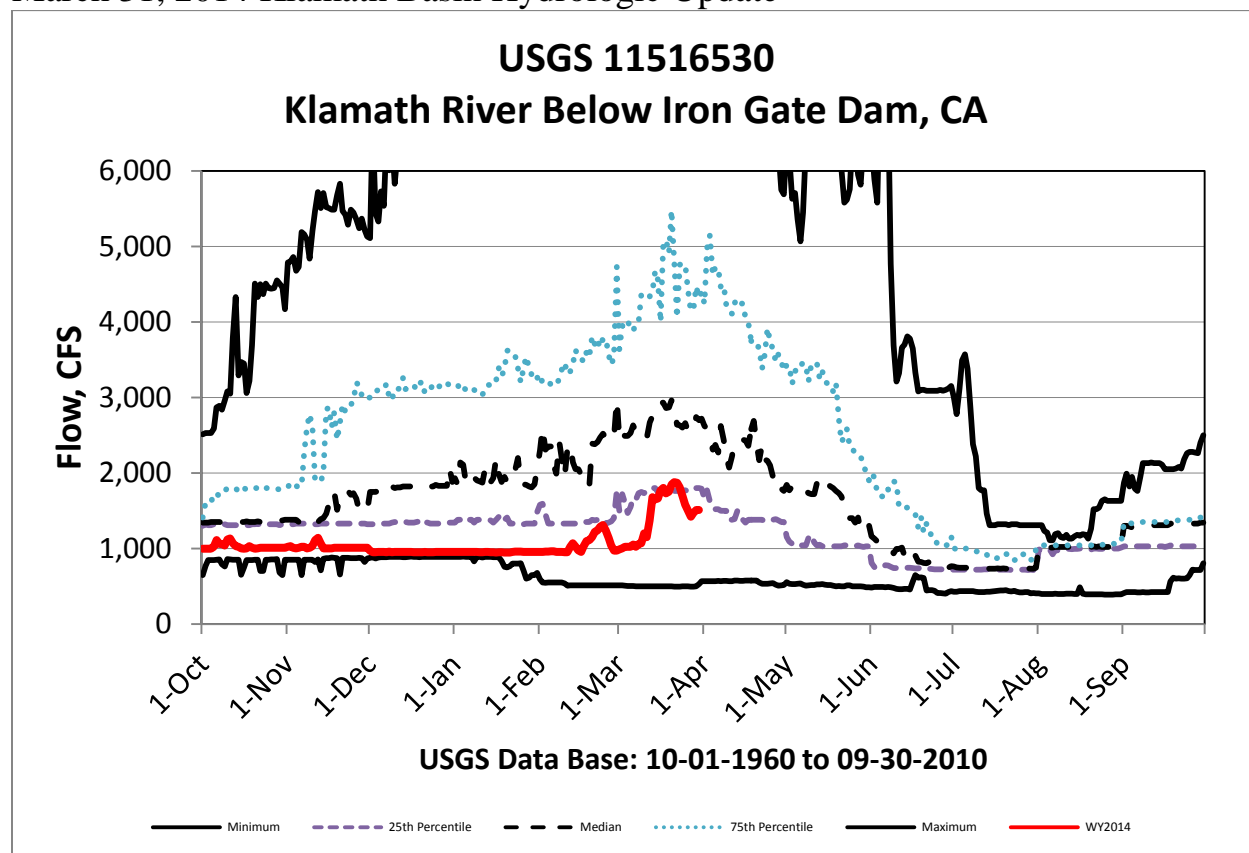


## March 31, 2014 Klamath Basin Hydrologic Update Sevenmile Marsh-

Station (745) WATERYEAR=2014 (Daily) NRCS National Water and Climate Center - Provisional Data - subject to revision  
Mon Mar 31 10:15:27 PDT 2014



## March 31, 2014 Klamath Basin Hydrologic Update

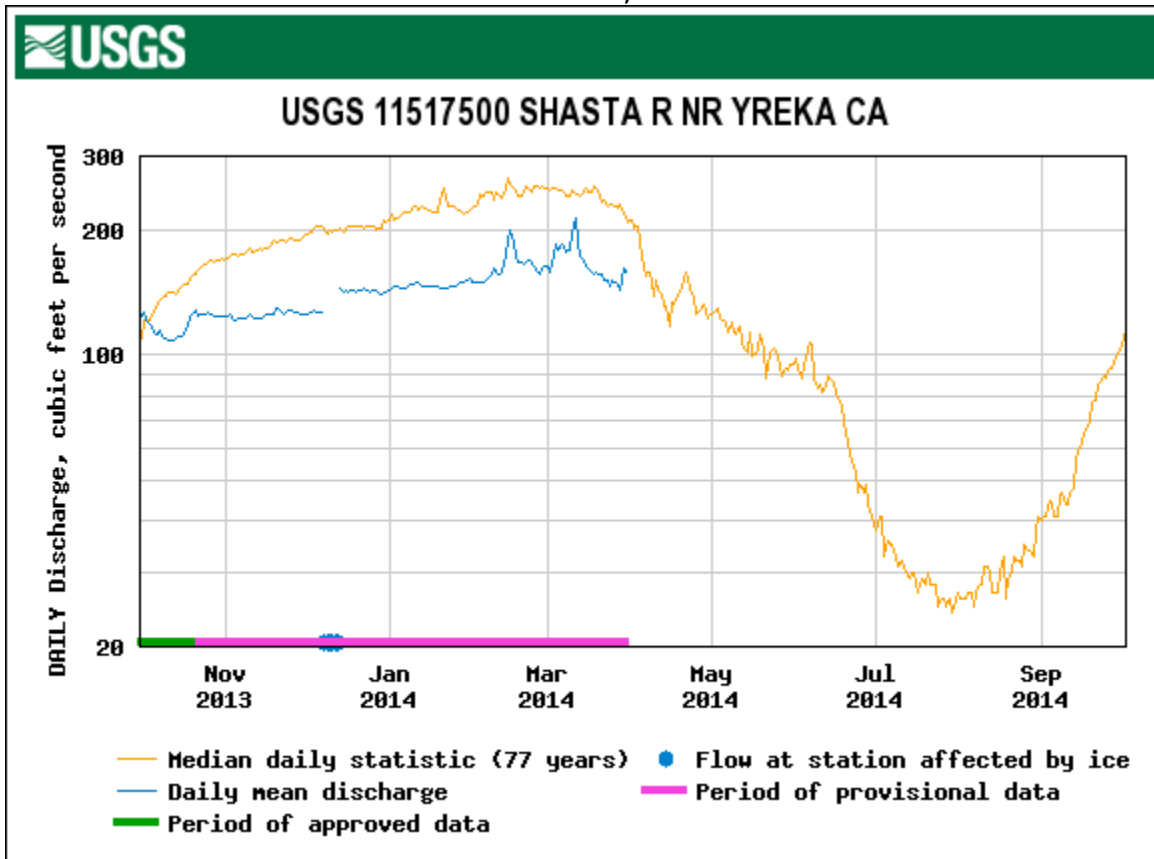


### Daily discharge, cubic feet per second -- statistics for Mar 31 based on 53 years of record [more](#)

| Min<br>(1994) | Most Recent<br>Instantaneous<br>Value Mar 31 | 25th<br>percen-<br>tile | Median | Mean | 75th<br>percen-<br>tile | Max<br>(1971) |
|---------------|--|-------------------------|--------|------|-------------------------|---------------|
| 568           | 1490   | 1800                    | 2610   | 3390 | 4310                    | 9520          |

March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 1,490 03-31-2014 09:15 PDT

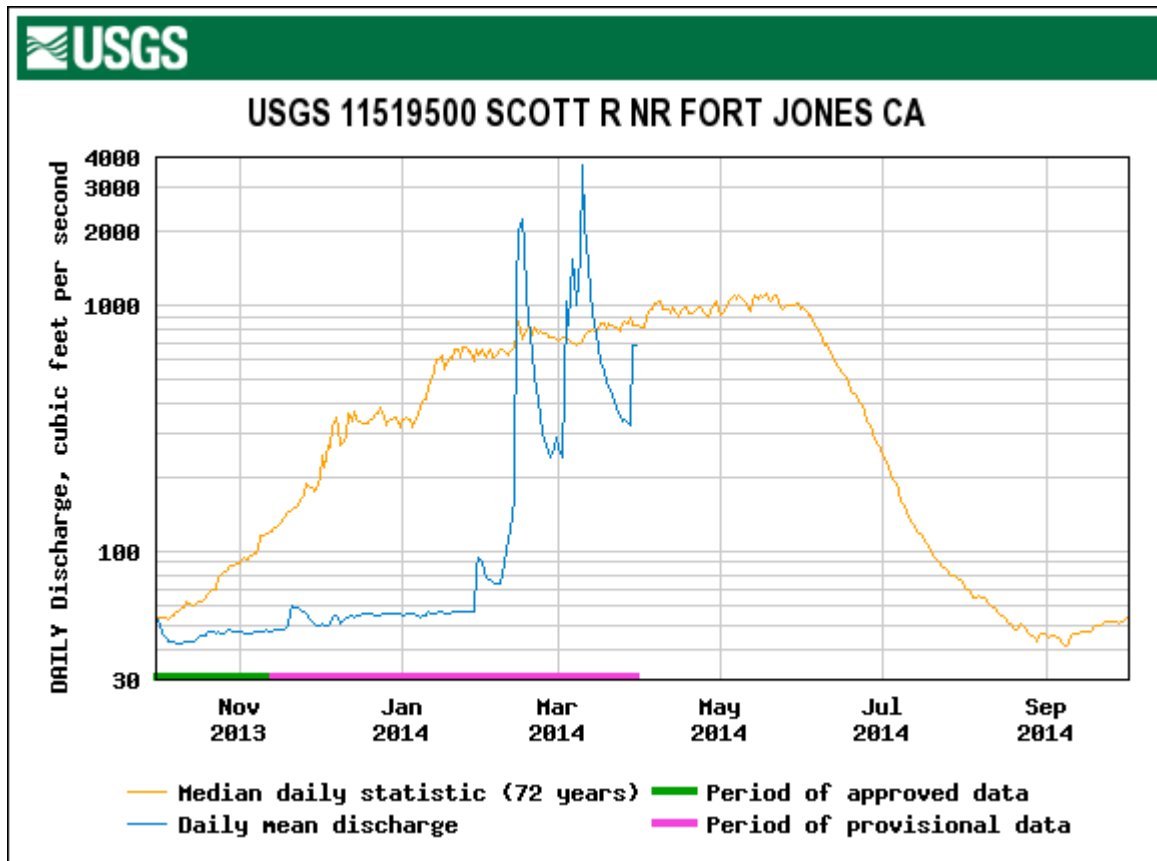


**Daily discharge, cubic feet per second -- statistics for Mar 31**  
based on 77 years of record [more](#)

| Min<br>(1988) | 25th<br>percen-<br>tile | Most Recent<br>Instantaneous<br>Value Mar 31 | Median | Mean | 75th<br>percen-<br>tile | Max<br>(1974) |
|---------------|-------------------------|--|--------|------|-------------------------|---------------|
| 46            | 158                     | 162  | 209    | 300. | 326                     | 2060          |

## March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 162 03-31-2014 10:00 PDT

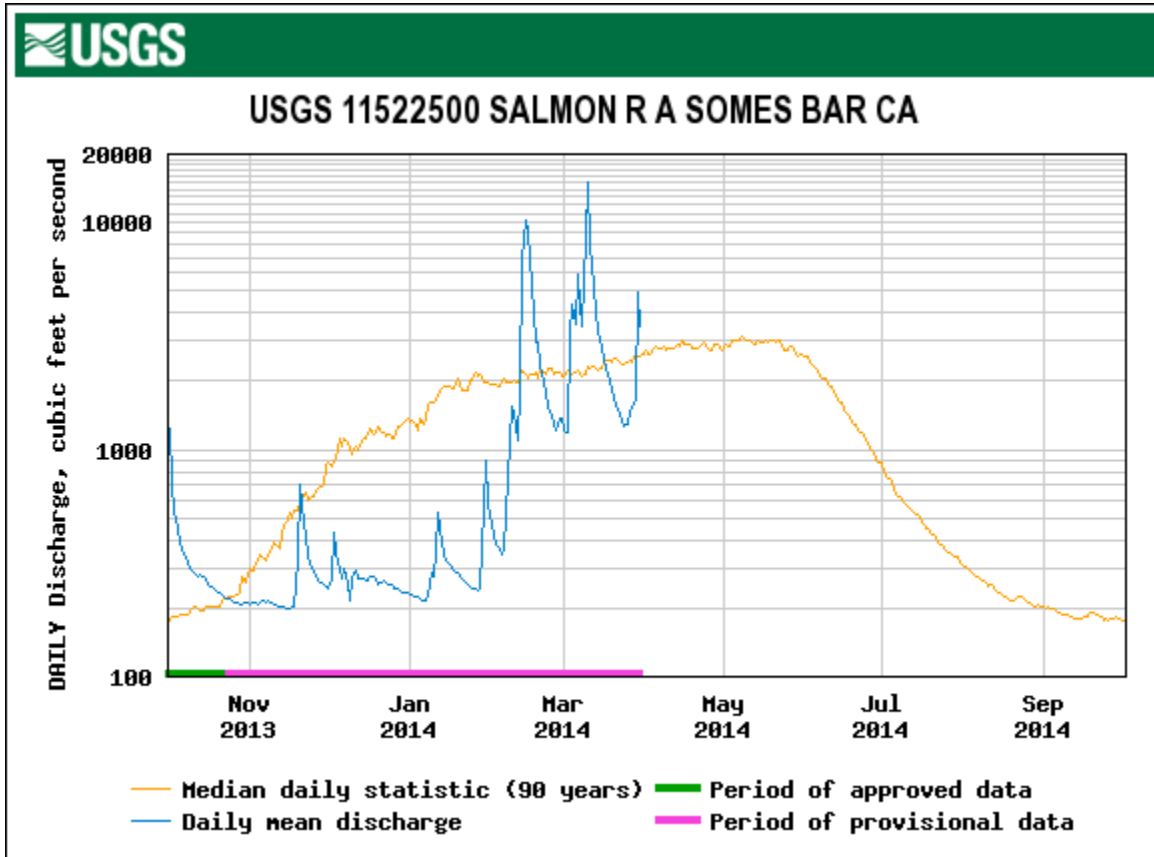


### Daily discharge, cubic feet per second -- statistics for Mar 31 based on 72 years of record [more](#)

| Min<br>(1977) | 25th<br>percen-<br>tile | Most Recent<br>Instantaneous<br>Value Mar 31 | Median | Mean | 75th<br>percen-<br>tile | Max<br>(1974) |
|---------------|-------------------------|--|--------|------|-------------------------|---------------|
| 66            | 535                     | 567  | 823    | 1120 | 1290                    | 6050          |

## March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 567 03-31-2014 09:30 PDT

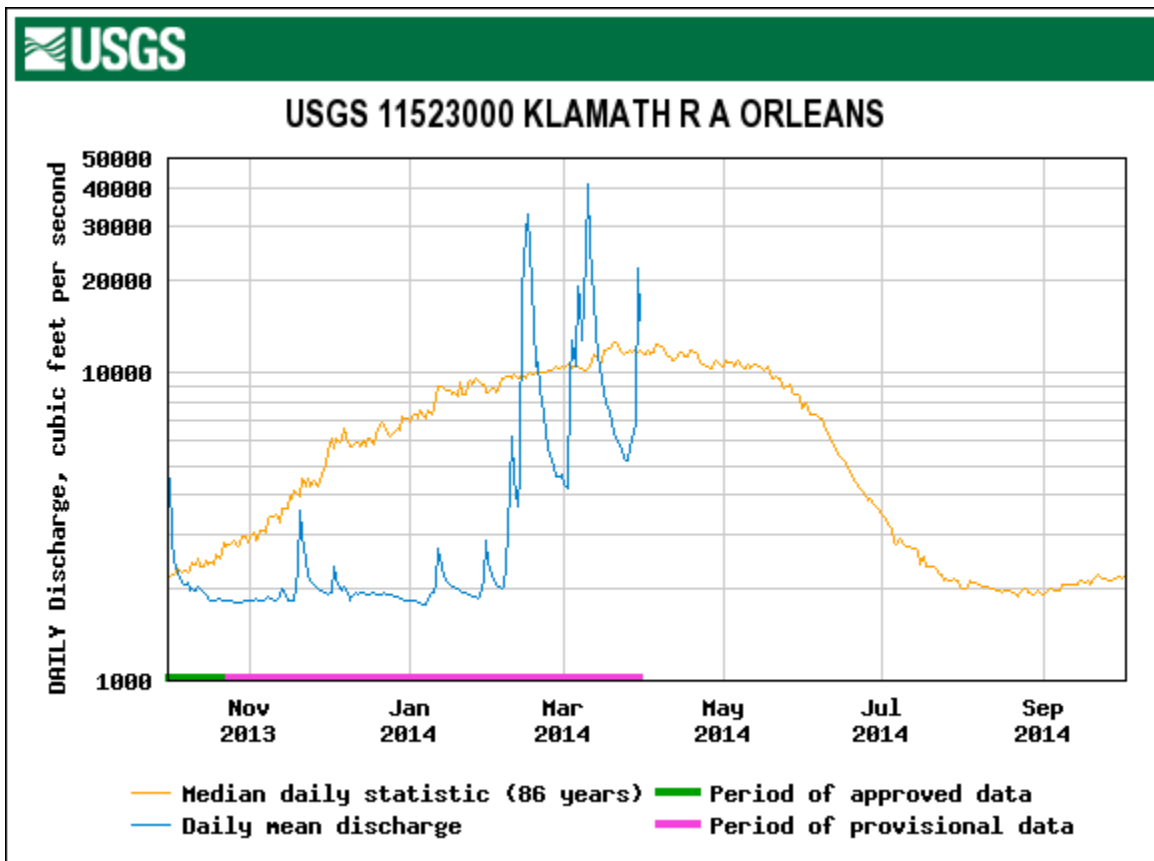


### Daily discharge, cubic feet per second -- statistics for Mar 31 based on 90 years of record [more](#)

| Min<br>(1977) | 25th<br>percen-<br>tile | Median | Most Recent<br>Instantaneous<br>Value Mar 31 | Mean | 75th<br>percen-<br>tile | Max<br>(2012) |
|---------------|-------------------------|--------|--|------|-------------------------|---------------|
| 422           | 1910                    | 2650   | 2860   | 3290 | 3660                    | 14900         |

## March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 2,860 03-31-2014 09:30 PDT

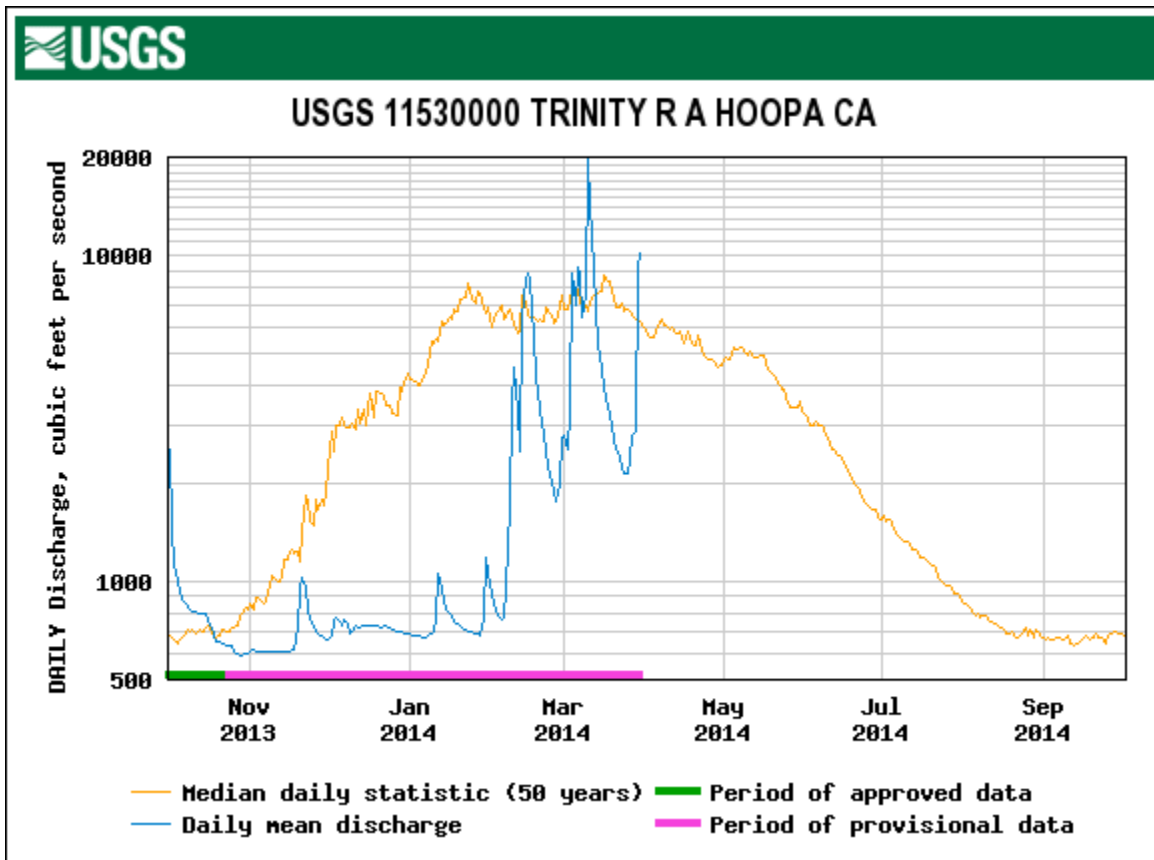


### Daily discharge, cubic feet per second -- statistics for Mar 31 based on 86 years of record [more](#)

| Min<br>(1977) | 25th<br>percen-<br>tile | Most Recent<br>Instantaneous<br>Value Mar 31 | Median | Mean  | 75th<br>percen-<br>tile | Max<br>(1983) |
|---------------|-------------------------|--|--------|-------|-------------------------|---------------|
| 2350          | 8870                    | 11400  | 11500  | 15000 | 17500                   | 70900         |

## March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 11,400 03-31-2014 09:30 PDT



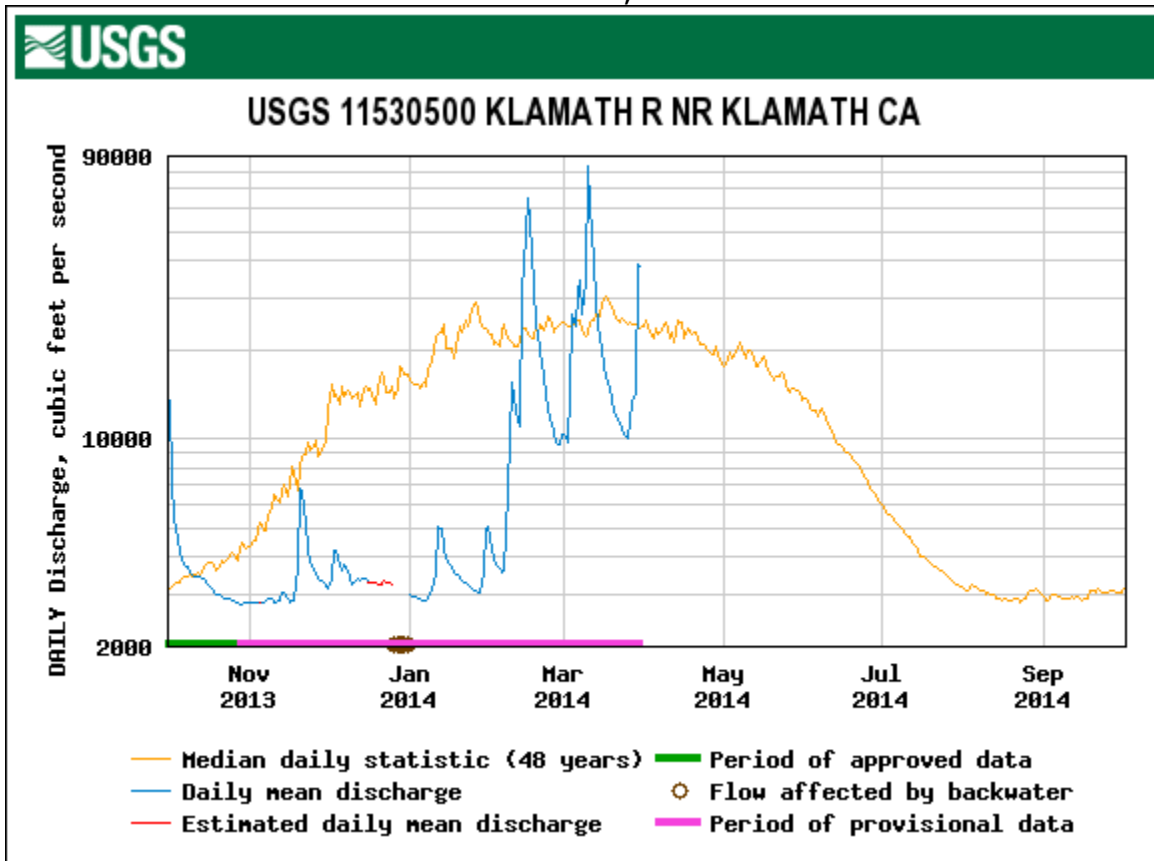
### Daily discharge, cubic feet per second -- statistics for Mar 31 based on 50 years of record [more](#)

| Min<br>(1977) | 25th<br>percen-<br>tile | Median | Most Recent<br>Instantaneous<br>Value Mar 31 | Mean | 75th<br>percen-<br>tile | Max<br>(1983) |
|---------------|-------------------------|--------|--|------|-------------------------|---------------|
| 1470          | 4190                    | 6010   | 7320   | 9750 | 12200                   | 50700         |



## March 31, 2014 Klamath Basin Hydrologic Update

Most recent instantaneous value: 7,320 03-31-2014 10:00 PDT



**Daily discharge, cubic feet per second -- statistics for Mar 31**  
based on 49 years of record [more](#)

| Min<br>(1977) | 25th<br>percen-<br>tile | Median | Most Recent<br>Instantaneous<br>Value Mar 31 | Mean | 75th<br>percen-<br>tile | Max<br>(1983) |
|---------------|-------------------------|--------|--|------|-------------------------|---------------|
|               |                         |        |  |      |                         |               |



March 31, 2014 Klamath Basin Hydrologic Update

|      |       |       |       |       |       |        |
|------|-------|-------|-------|-------|-------|--------|
| 5570 | 17100 | 23900 | 27800 | 35300 | 37800 | 170000 |
|------|-------|-------|-------|-------|-------|--------|

Most recent instantaneous value: 27,800 03-31-2014 09:30 PDT

